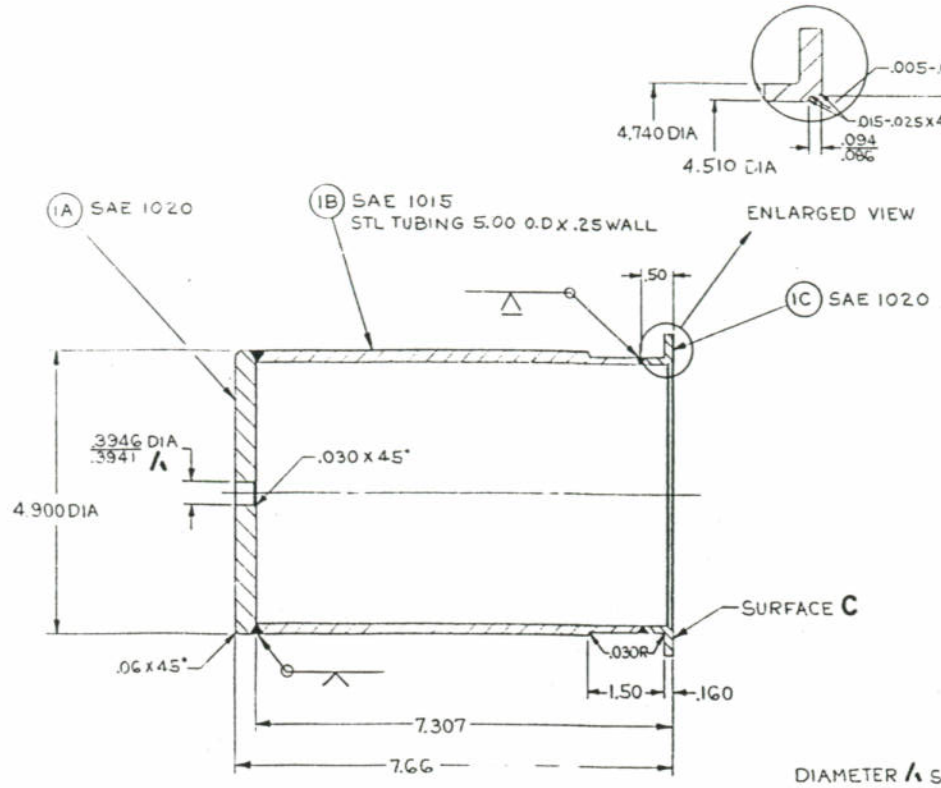
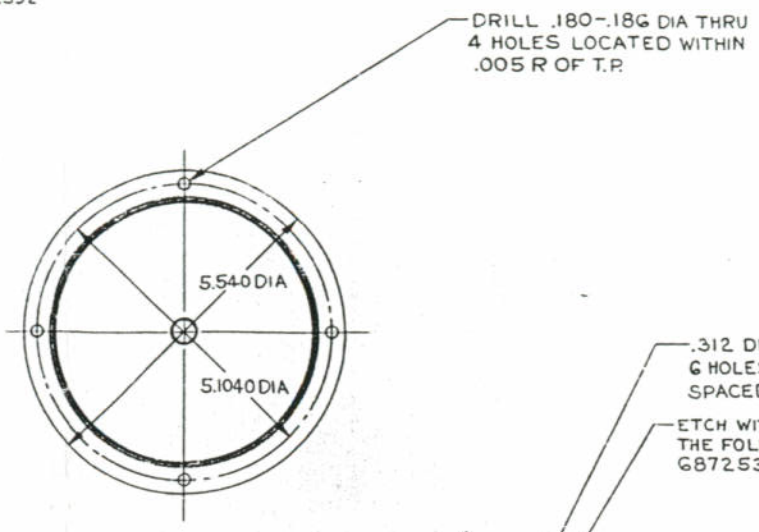
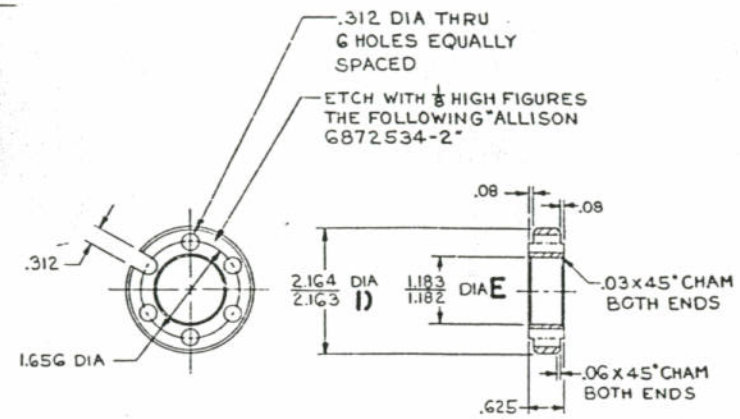




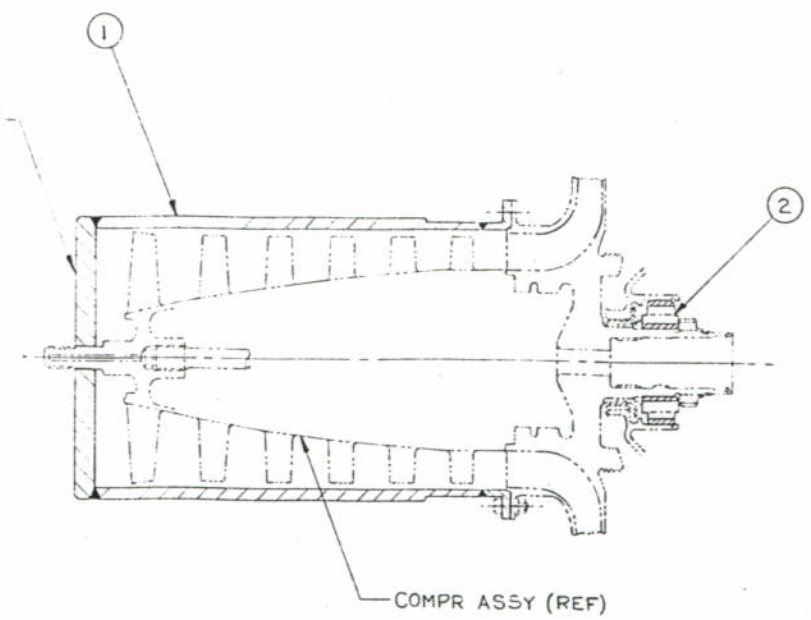


DIAMETER A SHALL BE CONCENTRIC & SQUARE WITH SURF C & DIA B WITHIN .001 T.I.R.

(1) WELDMENT

DIA D & E SHALL BE CONCENTRIC WITHIN .001 T.I.R.

(2) MAT'L 6061-T6 ALUM



ITEM NO.	NO REQD	NOMENCLATURE OR DESCRIPTION	CODE IDENT	PART OR IDENTIFYING NO.	MATERIAL OR NOTES
2	1	PLATE			ALUM
1	1	BODY			WELDMENT

FOR PART IDENTIFICATION ITEM NUMBERS ARE EXPRESSED AS DASH NUMBERS OF THIS BASIC DRAWING, EXCEPT WHERE A NUMBER APPEARS IN THE PART OR IDENTIFYING NUMBER COLUMN.

NOTES

1. MARK AS SPECIFIED IN LOCATION SHOWN WITH 1/8-3/16 HIGH FIGURES THE FOLLOWING
   a) THE NAME "ALLISON," FOLLOWED BY THE TOOL NUMBER AND LAST CHANGE LETTER
   b) VENDOR NAME OR TRADEMARK
2. CADMIUM PLATE PER AMS 2400 ITEM 1 DIMENSIONS TO BE MET AFTER PLATING
3. ANODIZE ITEM 2 PER AMS 2470

SHOP COPY

These tool drawings are furnished in accord with the terms of the ESA Tools Release Agreement. The apertures cards or drawings are to be maintained in the custody of the recipient and shall not be disclosed to any third party without specific written consent of Detroit Diesel Allison Division or GMC.

REDUCED PRINT

BREAK SHARP EDGES .020 UOS

EACH ITEM PURCHASED SEPARATELY MUST BE STAMPED OR ETCHED WITH TOOL NUMBER AND DETAIL NUMBER IF SUITABLE OR SUFFICIENT AREA NOT AVAILABLE, ATTACH TAG.

USED ON ENGINE MODELS
250 SERIES

UNLESS OTHERWISE SPECIFIED	± APPROVALS	DATE
TOL ON ANGLES ± 1°	DRAWN BUSCH/AC	3 OCT 70
TOL ON 3 PLACE DECIMALS ±.010	CHECKED K. HUNTLEY	3 OCT 70
TOL ON 2 PLACE DECIMALS ±.02	CHF. OR PROJECT ENG.	3 OCT 70
4 PLACE DECIMAL DIMENSIONS WITHOUT TOLERANCES ARE BASIC	METALLURGY	
MATL SEE ITEMS	ENGR. 1 L. M. CHANEY	3 OCT 70
HEAT TREAT AND HARDNESS	ENGR. 2	
SURFACE TREAT. NOTED	INSPECTION	FINAL DAT 7 OCT 70
		REVIEW APPROVAL

DRAWING PRACTICE
SURFACE TEXTURE
SCREW THREADS
GENERAL SPECIFICATIONS — SPEC SUMMARY

AMS 2470
AMS 2400
LOCAL SPECS. (REF)

ALLISON DIVISION
GENERAL MOTORS CORPORATION
INDIANAPOLIS, INDIANA

TITLE
FIXTURE-ALIGNING, COMPR. POTOR

MODEL AND NAME	APPLICATION SEE SEPARATE PARTS LIST
SIZE E	CODE IDENT 73342
DWG. NO. 6872534	
SCALE FULL	SHEET 1 OF 1

6872534

REF